

City Manager's Weekly Update



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Upcoming Meetings

July	4th	Holiday - City Hall Offices Closed
July	8 th	Council Meeting (agenda)
July	22 nd	Council Meeting

Executive Summary

Reminder that Fireworks are Illegal in Belmont

The Belmont Fire Department would like to remind everyone that the sale, possession and use of all fireworks are prohibited within the Belmont Fire Protection District. This includes the "safe and sane" variety of fireworks that may be legal in other areas of San Mateo County. The Belmont Fire Protection District includes the City of Belmont and the unincorporated section of Belmont, in the Harbor Industrial Area.

Please be extremely careful during the Fourth of July holiday season and throughout the summer months with all outdoor activities. The abundance of dry grass and brush in the area, coupled with the on-going California drought, has created extremely dangerous fire conditions.

Large professional public fireworks displays will be held this Fourth of July in both Foster City and Redwood City.



Independence Day City Service Schedule



In observance of Independence Day, city offices will be closed Friday, July 4. A full holiday schedule for city services is listed below:

City offices: Closed

Emergency services: Regular service

Public Works: Emergency services only

Trash pickup: If Friday is your normal day, there will be regular trash pick up

Library: Closed

Senior Center: Closed

Wishing you and the community a very happy and safe 4th of July holiday weekend.

July 4th Bell-Ringing



Good Shepherd Episcopal Church, Belmont invites the community to their July 4th bell-ringing, 2pm at the corner of 5th and O'Neil in Belmont. We are going to be ringing our bell 13 times, remembering the ringing of the Liberty Bell on July 4th 1776 to announce the signing of the Declaration of Independence (we are also going to ring our smaller chapel bell 50 times simultaneously with the ringing of the great bell).

As a historical note, you may be aware, congress passed an act in 1963 inviting institutions with bells to ring them 13 times at 2pm EST (or locally convenient/designated time) on July 4th - this is our way of keeping that tradition going at Good Shepherd.

The ringing should last about 3 minutes or less. Those who wish to stay may join us for a brief prayer service afterwards, as we pray for our nation, community, those serving the community, and peace among the nations.

Congratulations to Leadership Class of 2014 Graduates

On Friday June 13, City Manager Greg Scoles attended a commencement honoring Councilmember Charles Stone and Fire Protection Management Analyst Matt Lucett; both graduated from the Redwood City, Belmont, Menlo Park, and San Carlos Leadership Program. The ten month program provides participants the opportunity for face-to-face



meetings and hands-on workshops with experts and key decision makers. Participants learn about timely and relevant issues of vital concern to their city; and learn how they can effectively shape the future of their community, their organization, or their business. Congratulations to both on their achievements.

For more information on the program and how you can participate please see the flyer later in this document or visit: Redwood City/San Mateo County Chamber of Commerce [Leadership Program](#).



Save The Date!

Every year, on the third Saturday in September, people join together at sites all over California to take part in the State's largest volunteer event, California Coastal Cleanup Day. The event is part of the *International Coastal Cleanup*, organized by the Ocean Conservancy. Belmont's waterways have been included in this event for many years, and we are proud to participate once again. Join your family, friends, school groups, neighbors, scout troops and organizational clubs to partake in cleaning up California waterways. *Let's make trash EXTINCT!*

Saturday, September 20th from 9-noon

California Coastal Clean-Up Day

Belmont Creeks to Bay



Volunteer Info (650) 595-7425 or Visit www.Belmont.gov

Mandatory Commercial Recycling Brochures Coming To Mailboxes

Businesses and multi-family dwelling property owners and manager will soon be receiving a brochure (shown below) to inform them about the State's Mandatory Commercial Recycling law. The new California Assembly Bill (AB) 341 requires all businesses that generate four or more cubic yards of garbage per week and multi-family dwellings with five or more units to recycle. This law will help reduce garbage sent to landfills, and reduce greenhouse gas emissions. The Recology BizSmart program makes it easy for commercial customers to go green. Contact them at Greenyourbiz@recology.com to find out how you can comply.

For more information regarding this law, please visit Calrecycle.ca.gov

Commercial Customers
Statewide, businesses currently recycle only 25% of their material, while the remaining 75% is still landfilled.

Internal recycling and compost containers are available at **no additional cost** (Limited quantities - subject to availability)

Containers available for Commercial and Multi-Family customers come in a variety of sizes to suit your **Recycle, Compost and Garbage** service needs.



Sizes available:
*20 Gallon - 32 Gallon - 64 Gallon - 96 Gallon



Sizes available in cubic yards:
1yd - 2yd - 3yd - 4yd - 6yd - 8 yd
Larger bins are also available
9, 15, 20, 30 and 40 cubic yards.
*Only Compost and Garbage carts are available in a 20-gallon size



Recology
San Mateo County
WASTE ZERO

225 Shoreway Road
San Carlos, CA 94070

WASTE ZERO
Recology's Waste Zero Specialists provide on-site technical assistance to Commercial and Multi-Family Dwelling customers to help you achieve the highest level of diversion possible and answer any questions you may have.

To contact a Waste Zero Specialist, call **650.595.3900** or email them at GreenYourBiz@recology.com

Mandatory Commercial Recycling

State Law Requirements for Businesses and Multi-Family Dwellings




BizSMART

Recology
San Mateo County
WASTE ZERO

Rethink waste
and better life.
A Public Agency

Mandatory Commercial Recycling

As of July 1, 2012, California requires all businesses that generate four (4) or more cubic yards of garbage per week and multi-family dwellings with five (5) or more units to recycle.

Affected businesses include, but are not limited to, office buildings, retail, restaurants, non-profits, strip malls, government offices and schools. Multi-family dwellings include apartments, townhomes and condominiums.

The purpose of the law is to:

- Reduce garbage sent to landfills
- Reduce greenhouse gas emissions

The specific statutory language for Assembly (AB) 341 can be found in the State's Public Resources Code: PRC Division 30, Part 3, Chapter 12.8, Section 42649

Go to: <http://www.calrecycle.ca.gov/Recycle/Commercial/default.htm> to learn more about AB 341.

How to Comply

Compliance is easy with the BizSMART program available through Recology San Mateo County!

Recycling collection services in the blue Recycle Cart or Bin are provided at **NO ADDITIONAL CHARGE** if you subscribe to garbage collection services, and with BizSMART - recycling has never been easier! Simply contact Recology to set up service or answer any questions.

And if you are already recycling - thank you!

In addition to having recycling services provided by Recology, customers can also self-haul the recyclables or arrange for their pickup.

Contact
Recology San Mateo County
650.595.3900
GreenYourBiz@recology.com
RecologySanMateoCounty.com

BizSMART

Makes Recycling Easy!

You CAN Recycle:

- 5-gallon plastic buckets
- Cardboard
- Glass bottles and cans
- Plastic containers numbered 1-7
- Milk and juice cartons
- Metal cans
- Office papers, newspapers, junk mail, magazines, phone books, soft/hard cover books
- Small scrap metal
- Shredded paper (place in sealed paper or clear plastic bags and set in the Recycle Cart or Bin)



Other Agency Reports

Media Contact: Christine Dunn, 650.508.6238

SamTrans and Caltrain Service for the Fourth of July Holiday

On the Fourth of July, [SamTrans](#) and [Caltrain](#) will operate on Sunday schedules. Caltrain will offer extra service for Independence Day fireworks in San Francisco. Following the fireworks, the first special train will depart from the San Francisco station at 11:15 p.m., or when full, and express to San Carlos, and then make all local weekend stops to the San Jose Diridon station. Two more special trains will leave at 11:30 p.m. and 12:01 a.m., or when full, and make all local weekend stops to San Jose Diridon. The last regularly scheduled train will leave San Francisco at 9:15 p.m. and make all local weekend stops to San Jose Diridon.

Caltrain would like to remind customers that open alcoholic beverages are prohibited on trains departing San Francisco, beginning at 9 p.m. on special event evenings.

For more information about SamTrans or Caltrain routes and fares, call at 1-800-660-4287 (TTY 650-508-6448), or visit www.samtrans.com or www.caltrain.com.

From the San Mateo Sheriff's Office in Cooperation with Cities, Towns and Unincorporated areas served by the Sheriff's Office:

- **ZERO TOLERANCE ON FIREWORKS** - In the cities, towns and unincorporated areas served by the San Mateo County Sheriff's Office, it is illegal to possess, store, offer for sale, expose for sale, sell at retail, use, or explode any fireworks, including "safe and sane" fireworks. The intent of the law is to prevent injury, maintain order in our neighborhoods, prevent fire or damage to structures and/or vegetation. Patrols by our Sheriff's Deputies and Partner Fire Departments will be patrolling the area "on the lookout" for fireworks. This is a zero-tolerance issue - violators will be cited.

- **TRAFFIC** - This is a heavy travel time throughout The County – expect heavy traffic and parking congestion. Plan your travel accordingly. All law enforcement agencies including the Sheriff's Office, California Highway Patrol, and City Police Departments across the state will be conducting maximum enforcement efforts on drunk driving. Don't drink and drive!

- **BARBEQUE AND PICNIC SAFETY** – Use care when cooking especially outside cooking during dry, hot or windy conditions. Hot embers from a barbecue can easily start a fire. Never bring a barbeque inside a building; carbon-monoxide is extremely dangerous,

odorless, colorless gas given off by the burning of charcoal that can kill. Beware of leaving foods that should be refrigerated out where they can become too warm. Keep refrigerated foods on ice or in a cooler to prevent spoiling.

- WATER SAFETY – Water activities are always popular on summer weekends and during times of hot weather. If boating, make sure that you have all of the safety equipment required by the United States Coast Guard. A USCG approved life jacket of the correct size is required for every occupant of a boat. Always supervise children playing in water. At beaches beware of waves that can change unexpectedly. Remember that just a few inches of rapidly flowing water can easily knock a person off their feet.

Be safe and enjoy the holiday weekend.

MEET YOUR NEIGHBORS!
at Carlmont Shopping Center
5:30 to 8:30 pm

National Night Out

August 5, 2014

sponsored by:
**CARLMONT MERCHANTS
ASSOCIATION & BELMONT CHAMBER**

Free!

- ⇒ Food & Refreshments
- ⇒ Fingerprinting for Children
- ⇒ Giveaways
- ⇒ Family Activities

Demonstrations

Belmont Fire Truck

Safety Equipment



LEADERSHIP

REDWOOD CITY ♦ BELMONT ♦ MENLO PARK ♦ SAN CARLOS

26 Years of Leadership

Developing, Inspiring, & Connecting the Future Leaders of our Communities

Since 1989, the Leadership Redwood City/Belmont/Menlo Park/San Carlos Program has been successfully educating participants on issues of vital concern to their city.

This year, we are looking for 45 new participants interested in gaining a broad understanding of their community while learning how to make a difference.

- ♦Participants will learn about timely and relevant community topics.
- ♦Participants will acquire valuable information and access to resources to aid them in their work and civic engagement.
- ♦Participants will have the opportunity to create a positive presence and identify themselves and their business or organization as partners in the community.

Tuition is \$1,300.00

To apply, go to www.redwoodcitychamber.com

Want to learn more? Email: Carolina@redwoodcitychamber.com



**"Learning by Doing"
Economics & Business Day**

**"This course helped me see again:
The power of community; the complex
rich fabric of our lives; the quality and
energy of leadership through
engagement. Thank you!"**

-Program Participant, 2012-2013

**"Leadership has educated and
inspired me to find a
volunteer/leadership position
where I can make a difference."
-Program Participant, 2013-2014**

**Class of 2014
Tour of Shoreway Environmental Center**



Redwood City-San Mateo County Chamber of Commerce

1450 Veterans Boulevard, Ste 125
Redwood City, CA 94062
PH: 650-364-1722
FX: 650-364-1729

carolina@redwoodcitychamber.com
www.redwoodcitychamber.com



News from Peninsula Water District

REBATES

MID-PENINSULA WATER DISTRICT

Lawn-Be-Gone Rebate Program

GET PAID TO TRANSFORM YOUR LANDSCAPE!
Drought-tolerant and water-efficient landscaping conserves water, is easy to maintain, and provides long-term benefits to the environment. Our rebate amount is \$2.00 per square foot of converted lawn.

10 WAYS TO SAVE **10%**

Learn more! Please call **650.591.8941** or visit www.MidPeninsulaWater.org/rebates

Belmont Sewer Rates Hearing Continued to July 8th

Prop 218

Proposed Sewer Rate Adjustment

Public Hearing Date Change

The Public Hearing scheduled for the Council Meeting
on Tuesday, June 24, 2014

HAS BEEN CONTINUED TO JULY 8, 2014

at **7:00** p.m.

City Council Chambers
One Twin Pines Lane.

Rate\$ and updates
SEWER RATES

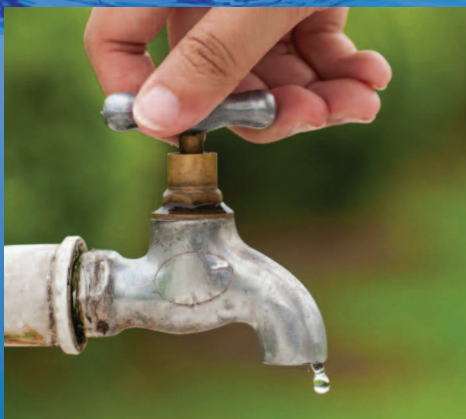
For more information visit, www.Belmont.gov/sewer-rates

Message brought to you by the City of Belmont



2013

Consumer Confidence REPORT



This report contains important information about your drinking water. Translate it, or speak with someone who understands it.
Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.
此份水質報告，內有重要資訊。請找他人為你翻譯和解說清楚。

ABOUT MPWD

MID-PENINSULA WATER DISTRICT

3 Dairy Lane
Belmont, CA 94002
650-591-8941
www.midpeninsulawater.org

BOARD OF DIRECTORS

The Board of Directors meets every fourth Thursday of the month at 6:30 p.m. at 3 Dairy Lane, Belmont.

Louis J. Vella
President

Betty L. Linvill
Vice President

Matthew P. Zucca
Director

Al Stuebing
Director

Dave Warden
Director

OFFICERS

Tammy Rudock
General Manager

Candy Piña
District Secretary

Joan L. Cassman
District Counsel

Joubin Pakpour
District Engineer

Jeff Ira
District Treasurer



It's the MPWD'S 85th Service Anniversary



Since 1929, the MPWD has provided safe, high quality, and reliable water to its customers. We are pleased to report that in 2013 we once again met and surpassed all federal and state water quality regulations. Enclosed is the 2013 Consumer Confidence Report detailing the information.

While your water conservation efforts are much appreciated, the statewide drought continues and it is very important that you consider more ways to save water. The 10 WAYS to SAVE 10% are included below as a reminder.

Your satisfaction is our top priority. Please contact us with any questions or concerns.

Sincerely,

– Tammy Rudock, General Manager, MPWD



1. Turn off the faucet when you are brushing your teeth or doing the dishes.
2. Take shorter showers with high-efficiency showerheads.
3. Operate washers with full loads.
4. Use a broom to clean sidewalks and pavement instead of a hose.
5. Replace your turf with drought-resistant and native plants.
6. Water during the cool part of the day.
7. Detect and fix plumbing leaks.
8. Install aerators on bathroom/ kitchen sinks.
9. Replace your old toilet.
10. Replace your clothes washer with a high-efficiency model.

Rebate programs are also available to MPWD customers.

For more information, please visit www.midpeninsulawater.org/rebates.

DID YOU KNOW?

It can take hundreds of thousands of gallons of water to control a large wildfire. Visit www.ReadyForWildfire.org for tips on how to prepare your home and family for wildfires.

Water Quality

San Francisco's Water Quality Division (WQD) regularly collects and tests water samples from reservoirs and designated sampling points throughout the system to ensure the water delivered to you meets or exceeds federal and state drinking water standards. In 2013, WQD staff conducted more than 102,650 drinking water tests in the transmission and distribution systems. This is in addition to the extensive treatment process control monitoring performed by certified operators.

As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Such substances are called contaminants.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. In order to ensure that tap water is safe to drink, the USEPA and CDPH prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. CDPH regulations also establish limits for contaminants in bottled water that provide the same protection for public health.



Drinking Water Sources and Treatment

The sources of drinking water (both tap water and bottled water) include rivers, lakes, oceans, streams, ponds, reservoirs, springs, and wells.

For our system, the major water source originates from spring snowmelt flowing down the Tuolumne River to storage in Hetch Hetchy Reservoir. Our pristine, well protected Sierra water source is approved by the United States Environmental Protection Agency (USEPA) and California Department of Public Health (CDPH) so that no filtration is required. Water treatments including disinfections by ultraviolet light and chlorine, pH adjustment for corrosion control, fluoridation for dental health protection, and chloramination for maintaining disinfectant residual and minimizing disinfection byproduct formation are in place to meet the drinking water regulation requirements.



Hetch Hetchy water is supplemented with surface water from two local watersheds. Rainfall and runoff from the 35,000-acre Alameda Watershed spanning Alameda and Santa Clara counties are collected in the Calaveras Reservoir and San Antonio Reservoir for filtration and disinfection at the Sunol Valley Water Treatment Plant. Rainfall and runoff from the 23,000-acre Peninsula Watershed in San Mateo County are stored in the Crystal Springs Reservoir, San Andreas Reservoir, and Pilarcitos Reservoir, and are filtered and disinfected at the Harry Tracy Water Treatment Plant.

Special Health Needs

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons, such as those with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly people, and infants, can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the USEPA's Safe Drinking Water Hotline 800-426-4791 or at www.epa.gov/safewater.



**THERE'S A DROUGHT ON,
TURN THE WATER OFF!**

Unregulated Contaminant Monitoring Rule (UCMR3)

In May 2012, USEPA published the third Unregulated Contaminant Monitoring Rule (UCMR3) that lists a total of 28 chemical contaminants and two viruses for monitoring by some public water systems between 2013 and 2015. USEPA uses the UCMR to collect data for contaminants suspected to be present in drinking water to help determine if drinking water standards need to be developed in the future. SFPUC is required to monitor the 28 chemical contaminants, and completed four quarters of UCMR3 monitoring in 2013. Only 5 of the 28 contaminants were detected at very low levels as reported in the following table. In the absence of identifiable industrial sources other than chlorate, these contaminants are naturally occurring in our watersheds. Chlorate is a degradation product of the disinfectant used by SFPUC for water disinfection, and is a common contaminant found in water treatment facilities throughout the nation.

TURBIDITY	Unit	MCL	PHG or (MCLG)	Range or Level Found	Average or [Max]	Typical Sources in Drinking Water
Chlorate	ppb	800 (NL)	NA	30 - 270	150	Degradation of disinfectant
Chromium-total ²	ppb	50	(100)	< 0.2 - 0.35	< 0.2	Erosion of natural deposits; industrial discharges
Chromium-6 ³	ppb	10	0.02	< 0.03 - 0.15	0.09	Erosion of natural deposits; industrial discharges
Strontium	ppb	NA	NA	15 - 170	74	Erosion of natural and pipe deposits
Vanadium	ppb	50 (NL)	NA	< 0.2 - 0.48	< 0.2	Erosion of natural and pipe deposits

¹For definitions of these water quality terms see the listing below. ²This MCL was established by CDPH. USEPA has a MCL of 100 ppb. ³CDPH has proposed a MCL of 10 ppb for chromium-6.

Regional Water System Treatment Plant Improvements

In 2013, SFPUC completed a \$62.6 million Phase II improvement project for the Sunol Valley Water Treatment Plant. The upgrades increase the plant's reliability at the permitted capacity of 160 MGD and will allow it to maintain production in the event of emergency or prolonged maintenance activities. Major enhancements include the addition of a new 3 MG chlorine contact tank, a 17.5 MG treated water reservoir, and improvements to the filtration, chemical treatment and disinfection facilities.



The Harry Tracy Water Treatment Plant Long-Term Improvements Project is currently under construction to improve delivery reliability and provide seismic upgrades. Construction started in March 2011 and has reached 70% completion. This \$280 million project, which includes significant upgrades to the ozonation system, five new filters, and a new treated water reservoir, will ensure that the plant can produce 140 MGD of water within 24 hours of a major earthquake.

Reducing Lead from Plumbing Fixtures

Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. There are no known lead service lines in our water distribution system. It is possible that lead levels at your home may be higher than others because of plumbing materials used on your property.

If you are concerned about lead levels in your water, you may wish to have it tested. Additional information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the USEPA's Safe Drinking Water Hotline 800-426-4791, or at www.epa.gov/safewater/lead.

CONTAMINANTS THAT MAY BE PRESENT IN SOURCE WATER INCLUDE:

Microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

Inorganic contaminants, such as salts and metals, that can be naturally occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming. Pesticides and herbicides that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.

Pesticides and herbicides that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.

Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.

Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production, and mining activities.

More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline 800-426-4791.

Key Water Quality Terms

Following are definitions of key terms referring to standards and goals of water quality noted on the data table.

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the USEPA.

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs or MCLGs as is economically and technologically feasible. Secondary MCLs (SMCLs) are set to protect the odor, taste, and appearance of drinking water.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Primary Drinking Water Standard (PDWS): MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Regulatory Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

Turbidity: A water clarity indicator that measures cloudiness of the water, and is also used to indicate the effectiveness of the filtration system. High turbidity can hinder the effectiveness of disinfectants.

Cryptosporidium is a parasitic microbe found in most surface water. We regularly test for this waterborne pathogen, and found it at very low levels in source water and treated water in 2013. However, current test methods approved by the USEPA do not distinguish between dead organisms and those capable of causing disease. Ingestion of *Cryptosporidium* may produce symptoms of nausea, abdominal cramps, diarrhea, and associated headaches. *Cryptosporidium* must be ingested to cause disease, and it may be spread through means other than drinking water.

Consumer Confidence Report

The following tables list all 2013 detected drinking water contaminants and information about their typical sources.

DETECTED CONTAMINANTS¹

TURBIDITY	Unit	MCL	PHG or (MCLG)	Range or Level Found	Average or [Max]	Major Sources in Drinking Water
Unfiltered Hetch Hetchy Water	NTU	5	N/A	0.2 - 0.3 ⁽²⁾	[3.6] ⁽³⁾	Soil runoff
Filtered Water from Sunol Valley Water Treatment Plant (SVWTP)	NTU -	1 ⁽⁴⁾ Min 95% of samples ≤ 0.3 NTU ⁽⁴⁾	N/A N/A	- 99.9%	[0.98] -	Soil runoff Soil runoff
Filtered Water from Harry Tracy Water Treatment Plant (HTWTP)	NTU -	1 ⁽⁴⁾ Min 95% of samples ≤ 0.3 NTU ⁽⁴⁾	N/A N/A	- 100%	[0.13] -	Soil runoff Soil runoff
DISINFECTION BYPRODUCTS AND PRECURSOR						
Total Trihalomethanes	ppb	80	N/A	33 - 69	49.9 ⁽⁵⁾	Byproduct of drinking water disinfection
Haloacetic Acids	ppb	60	N/A	30.6 - 48.7	38.5 ⁽⁵⁾	Byproduct of drinking water disinfection
Total Organic Carbon ⁽⁶⁾	ppm	N/A	N/A	1 - 3.4	2.2	Various natural and man-made sources
MICROBIOLOGICAL						
Total Coliform ⁽⁷⁾	-	NoP ≤ 5.0% of monthly samples	(0)	-	0	Naturally present in the environment
Giardia lamblia	cyst/L	TT	(0)	<0.01 - 0.04	<0.01	Naturally present in the environment
INORGANICS						
Fluoride (source water) ⁽⁸⁾	ppm	2.0	1	ND - 0.8	0.4 ⁽⁹⁾	Erosion of natural deposits; water additive to promote strong teeth
Chloramine (as chlorine)	ppm	MRDL = 4.0	MRDLG = 4	1.90 - 2.43	2.13 ⁽¹⁰⁾	Drinking water disinfectant added for treatment
RADIONUCLIDES						
Gross Alpha Particle Activity	pCi/L	15	(0)	ND - 3.9	ND	Erosion of natural deposits

KEY

< / ≤ = less than / less than or equal to
AL = Action Level
Max = Maximum
Min = Minimum

N/A = Not Available
ND = Non-detect
NL = Notification Level
NoP = Number of Coliform-Positive Sample
NTU = Nephelometric Turbidity Unit

ORL = Other Regulatory Level
pCi/L = picocurie per liter
ppb = part per billion
ppm = part per million
µS/cm = microSiemens / centimeter

DETECTED CONTAMINANTS

CONSTITUENTS WITH SECONDARY STANDARDS

	Unit	SMCL	PHG	Range	Average	Typical Sources of Contaminant
Aluminum ⁽¹¹⁾	ppb	200	600	ND - 52	ND	Erosion of natural deposits; some water treatment residue
Chloride	ppm	500	N/A	<3 - 18	10.2	Runoff / leaching from natural deposits
Color	unit	15	N/A	< 5 - 6	<5	Naturally occurring organic materials
Specific Conductance	µS/cm	1600	N/A	29 - 258	169	Substances that form ions when in water
Sulfate	ppm	500	N/A	0.8 - 33	16.6	Runoff / leaching from natural deposits
Total Dissolved Solids	ppm	1000	N/A	<20 - 109	71	Runoff / leaching from natural deposits
Turbidity	NTU	5	N/A	0.1 - 0.3	0.1	Soil runoff

LEAD AND COPPER

	Unit	AL	PHG	Range	90th Percentile	Typical Sources in Drinking Water
Copper	ppb	1300	300	<1.0 - 82.2 ⁽¹²⁾	60.1	Internal corrosion of household water plumbing systems
Lead	ppb	15	0.2	<1.0 - 8.1 ⁽¹²⁾	3.4	Internal corrosion of household water plumbing systems

OTHER WATER QUALITY PARAMETERS

	Unit	ORL	Range	Average
Alkalinity (as CaCO ₃)	ppm	N/A	7 - 71	46
Bromide	ppb	N/A	17 - 24	21
Calcium (as Ca)	ppm	N/A	3 - 23	13
Chlorate ⁽¹³⁾	ppb	(800) NL	39 - 690	303
Hardness (as CaCO ₃)	ppm	N/A	7 - 89	53
Magnesium	ppm	N/A	< 0.2 - 8.3	5.3
pH	-	N/A	6.5 - 9.4	8.4
Silica	ppm	N/A	4.8 - 5.2	5
Sodium	ppm	N/A	3 - 18	12



MPWD Water Quality
Sampling Station


FOOTNOTES:

- (1) All results met Federal and State drinking water standards and were confirmed by the MPWD.
- (2) Turbidity is measured every four hours. These are monthly average turbidity values.
- (3) The highest turbidity of the unfiltered water in 2013 was 3.6 NTU.
- (4) There is no turbidity MCL for filtered water. The limits are based on the TT requirements for filtration systems.
- (5) This is the highest locational running annual average value.
- (6) Total organic carbon is a precursor for disinfection byproduct formation. The TT requirement applies to the filtered water from the SVWTP only.
- (7) The Mid-Peninsula Water District had zero positives for 2013.
- (8) The SFPUC adds fluoride to an optimum level of 0.9 ppm to help prevent dental caries in consumers. The CDPH specifies the fluoride levels in the treated water be maintained within a range of 0.8 ppm - 1.5 ppm. In 2013, the range and average of the fluoride levels were 0.7 ppm - 1.4 ppm and 0.9 ppm, respectively.
- (9) The natural fluoride level in the Hetch Hetchy supply was ND. Elevated fluoride levels in the SVWTP and HTWTP raw water are attributed to the transfer of fluoridated Hetch Hetchy water into the reservoirs.
- (10) This is the highest running annual average value.
- (11) Aluminum also has a primary MCL of 1000 ppb.
- (12) The most recent Lead and Copper Rule monitoring was in 2012. 0 of 33 site samples collected at consumer taps had copper concentrations above the AL.
- (13) The detected chlorate in the treated water is a degradation product of sodium hypochlorite used by the SFPUC for water disinfection.

Note: Additional water quality data may be obtained by calling the Mid-Peninsula Water District phone number at (650) 591-8941.



3 Dairy Lane
Belmont, CA 94002

 Produced with eco-friendly printing and paper.

2013 Consumer Confidence REPORT




***If Everyone Saves a Little,
We Can All Save a Lot!***

THERE'S A DROUGHT ON. TURN THE WATER OFF!



Twin Pines Community Center

Twin Pines Senior & Community Center Calendar ~ July 2014 ~				
Monday	Tuesday	Wednesday	Thursday	Friday
Center Open Monday - Friday 8:30am - 4pm <i>*Activities are subject to change. Please call 595-7444 to confirm.</i>	1 9:30 Walking Group 9:30 Gentle Tai Chi 10:00 English Conversation 11:30 Lunch Program 12:00 Drop-In Canasta 12:15 Classic Movie 12:30 Crafts Group	2 9:30 Video Aerobics 9:30 Bread Program 10:00 Spanish Class 10:30 Zumba Gold 11:30 German Class 11:30 Lunch Program 12:15 New Movie 12:30 Drop-In Pinochle/Hearts 7:00 DANCE NIGHT	3 9:00 Garden Club 9:30 Go 4 Life Fitness Video 9:30 Walking Group 9:30 Drop-In Canasta 11:00 Arthritis Exercise 11:30 Red, White & Blue Lunch 12:15 Wii Bowling 12:30 Drop-In Bridge 1:00 Drop-In Art Group 2:00 History Group	4 Center closed for Independence Day 
7 9:30 Bread Program 9:30 Video Aerobics 9:30 Italian Chat 10:00 Spanish Chat 11:30 Senior Club BBQ 1:00 Arthritis Exercise 2:00 French Chat 2:00 Chair Dancing	8 9:30 Walking Group 9:30 Gentle Tai Chi 10:00 English Conversation 11:30 Lunch Program 12:00 Drop-In Pedro 12:00 Drop-In Canasta 12:15 Foreign Film 12:30 Crafts Group	9 9:30 Video Aerobics 9:30 Bread Program 10:00 Spanish Class 10:30 Zumba Gold 11:30 German Class 11:30 Lunch Program 12:15 New Movie 12:30 Drop-In Pinochle/Hearts	10 9:30 Go 4 Life Fitness Video 9:30 Walking Group 9:30 Drop-In Canasta 11:00 Arthritis Exercise 11:30 Birthday Lunch 12:15 Wii Bowling 12:30 Drop-In Bridge 1:00 Drop-In Art Group 2:00 History Group	20 9:30 Video Chair Yoga 1:30 Mah Jong 1:30 Ping Pong! 2:00 Mandarin Conversation
14 9:30 Bread Program 9:30 Video Aerobics 10:00 Ukulele Sing Along 9:30 Italian Chat 10:00 Spanish Chat 1:00 Arthritis Exercise 2:00 French Chat 2:00 Chair Dancing	15 9:00 Blood Pressure 9:30 Walking Group 9:30 Gentle Tai Chi 10:00 Senior Club Meeting 10:00 English Conversation 11:30 Lunch Program 12:00 Drop-In Canasta 12:15 Classic Movie 12:30 Crafts Group	16 8:45 Strength Training 9:00 Diabetes Screening 9:30 Video Aerobics 9:30 Bread Program 10:00 Spanish Class 10:30 Zumba Gold 11:30 German Class 11:30 Lunch Program 12:15 New Movie 12:30 Drop-In Pinochle/Hearts	17 9:30 Go 4 Life Fitness Video 9:30 Walking Group 9:30 Drop-In Canasta 11:00 Arthritis Exercise 11:30 Lunch Program 12:15 Wii Bowling 12:30 Drop-In Bridge 1:00 Drop-In Art Group 2:00 History Group	18 9:30 Video Chair Yoga 1:00 BINGO 2:00 Mandarin Conversation
21 9:30 Bread Program 9:30 Video Aerobics 9:30 Italian Chat 10:00 Spanish Chat 1:00 Arthritis Exercise 2:00 French Chat 2:00 Chair Dancing	22 9:30 Walking Group 9:30 Gentle Tai Chi 10:00 English Conversation 11:30 Lunch Program 12:00 Drop-In Canasta 12:15 Foreign Film 12:30 Crafts Group	23 8:45 Strength Training 9:30 Video Aerobics 9:30 Bread Program 10:00 Spanish Class 10:30 Zumba Gold 11:30 German Class 11:30 Lunch Program 12:15 New Movie 12:30 Drop-In Pinochle/Hearts	24 9:30 Go 4 Life Fitness Video 9:30 Walking Group 9:30 Drop-In Canasta 11:00 Arthritis Exercise 11:30 Lunch Program 12:15 Wii Bowling 12:30 Drop-In Bridge 1:00 Drop-In Art Group 2:00 History Group	25 9:30 Video Chair Yoga 1:00 Raspberry Pi 1:30 Mah Jong 1:30 Ping Pong! 2:00 Futurists 2:00 Mandarin Conversation 3:00 Writer's Workshop
28 9:30 Bread Program 9:30 Video Aerobics 10:00 Stamp Collectors 10:00 Opinion Exchange w/ Jim Dunbar 10:00 Italian Chat 10:00 Spanish Chat 1:00 Arthritis Exercise 2:00 French Chat 2:00 Chair Dancing	29 9:30 Walking Group 9:30 Gentle Tai Chi 10:00 English Conversation 11:30 Lunch Program 12:00 Drop-In Canasta 12:15 Classic Movie 12:30 Crafts Group	30 8:45 Strength Training 9:30 Video Aerobics 9:30 Bread Program 10:00 Spanish Class 10:30 Zumba Gold 11:30 German Class 11:30 Lunch Program 12:15 New Movie 12:30 Drop-In Pinochle/Hearts	31 9:30 Go 4 Life Fitness Video 9:30 Walking Group 9:30 Drop-In Canasta 11:00 Arthritis Exercise 11:30 Lunch Program 12:15 Wii Bowling 12:30 Drop-In Bridge 1:00 Drop-In Art Group 2:00 History Group	<i>*Some activities are drop-in, some require registration.</i>

Belmont Public Library Calendar of Events

JULY 2014

At the Belmont Library

<http://www.facebook.com/smlbelmont>

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	<div> <div>KEY</div> <div> Red: Children's/Family Green: Teen Black: Adult Blue: All Ages </div> </div>	<div> <div>1</div> <div> * 10:30a Musical Storytime * 11:00a Imagination Playground (Every Tuesday at 11:00a) * 2:00p Summer Enrichment: Art * 7:00p Lawyers in the Library </div> </div>	<div> <div>2</div> <div> * 10:30a Microsoft Office 2013 * 2:00p Summer Enrichment: Art * 6:30p Needles & Hooks Club * 7:00p 1st Wed Book Grp: <i>The Paris Wife</i> by Paula McLain * 7:00p Pajama Storytime </div> </div>	<div> <div>3</div> <div> * 10:30a Toddler Storytime * 3:30p Imagination Playground </div> </div>	<div> <div>4</div> <div> LIBRARY CLOSED <div> </div> </div> </div>	<div> <div>5</div> </div>
<div> <div>6</div> <div> </div> </div>	<div> <div>7</div> <div> * 10:30a Baby Storytime * 2:00p Summer Enrichment: Music * 3:30p Lego Club <div> </div> </div> </div>	<div> <div>8</div> <div> * 10:30a Musical Storytime * 2:00p Summer Enrichment: Music <div> </div> </div> </div>	<div> <div>9</div> <div> * 10:30a Computer Coach * 2:00p Summer Enrichment: Music * 6:30p Needles & Hooks Club * 7:00p Rock Steady Juggling <div> </div> </div> </div>	<div> <div>10</div> <div> * 10:30a Toddler Storytime * 2:00p Mystery Book Group: <i>The Blue Religion</i> edited by Michael Connelly * 3:30p Imagination Playground * 7:00p Didgeridoo Down Under </div> </div>	<div> <div>11</div> <div> * 10:30a Preschool ST * 11:15a Russian ST * 7:00p 1st Friday Flicks: The LEGO Movie <div> </div> </div> </div>	<div> <div>12</div> <div> * 10:30a Ukulele Storytime * 11:00a Block Party <div> </div> </div> </div>
<div> <div>13</div> </div>	<div> <div>14</div> <div> * 10:30a Baby Storytime * 2:00p Summer Enrichment: Flight * 3:30p Lego Club <div> </div> </div> </div>	<div> <div>15</div> <div> * 10:30a Musical Storytime * 2:00p Summer Enrichment: Flight * 7:00p Paws for Tales * 7:00p Healthy Cooking with Laura Stec: Appy Hour </div> </div>	<div> <div>16</div> <div> * 10:30a Microsoft Word 2013 * 2:00p Summer Enrichment: Flight * 6:30p Needles & Hooks Club * 7:00p Pajama Storytime </div> </div>	<div> <div>17</div> <div> * 10:30a Toddler Storytime * 11:00a Block Party * 3:30p Imagination Playground </div> </div>	<div> <div>18</div> <div> * 10:30a Preschool ST * 11:00a Block Party * 11:15a Russian ST </div> </div>	<div> <div>19</div> <div> * 2:00p Magical Ventriloquist Tony Borders </div> </div>
<div> <div>20</div> <div> * 3:00p 7th Wave Acoustic Summer Concert </div> </div>	<div> <div>21</div> <div> * 10:30a Baby Storytime * 12:00p Senior Health Talk: Memory Care * 2:00p Summer Enrichment: Animals * 2:00p Summer Enrichment: Jam Making * 3:30p Lego Club * 7:00p Pub Style Trivia Night </div> </div>	<div> <div>22</div> <div> * 10:30a Musical Storytime * 2:00p Summer Enrichment: Animals * 2:00p Summer Enrichment: Jam Making * 7:00p Healthy Cooking with Laura Stec: Easy Seasoning <div> </div> </div> </div>	<div> <div>23</div> <div> * 10:30a Computer Coach * 2:00p Summer Enrichment: Animals * 2:00p Summer Enrichment: Jam Making * 6:30p Needles & Hooks Club * 7:00p Pajama Storytime * 7:00p An Evening with Author Scott Cheshire: <i>High as the Horses Bridges</i> </div> </div>	<div> <div>24</div> <div> * 10:30a Toddler Storytime * 3:30p Words for Worms * Teen Bk Club: <i>// Stayby</i> Gayle Forman * 3:30p Imagination Playground </div> </div>	<div> <div>25</div> <div> * 10:30a Preschool Storytime * 11:15a Russian Storytime * 7:00p Reel Destination Film: Claire's Knee </div> </div>	<div> <div>26</div> <div> * 10:30a Ukulele Storytime * 11:00a Imagination Playground * 2:00p Surfing Magician <div> </div> </div> </div>
<div> <div>27</div> <div> * 3:00p Gorgeous: Museum Slide Talk </div> </div>	<div> <div>28</div> <div> * 10:30a Baby Storytime * 12:30p International Book Grp * 2:00p Summer Enrichment: Cooking * 3:30p Lego Club <div> </div> </div> </div>	<div> <div>29</div> <div> * 10:30a Musical Storytime * 2:00p Summer Enrichment: Cooking * 7:00p Healthy Cooking with Laura Stec: Manage Your Microbes </div> </div>	<div> <div>30</div> <div> * 10:30a Facebook * 2:00p Summer Enrichment: Cooking * 6:30p Needles & Hooks Club * 7:00p Pajama Storytime </div> </div>	<div> <div>31</div> <div> * 10:30a Toddler Storytime * 2:00p Summer Enrichment: Beginner Chess * 3:30p Imagination Playground <div> </div> </div> </div>	<div> <div> </div> </div>	